

APPARATUS TO CONVEY DEPTH INFORMATION
IN GRAPHICAL IMAGES AND METHOD THEREFOR

5 ABSTRACT OF THE DISCLOSURE

The aforementioned needs are addressed by the present invention. Accordingly, there is provided, in a first form, a depth cue method. The method includes scanning a depth map corresponding to an image, in response to user input. A nonvisual cue corresponding to a depth value in the depth map is output, for each pixel scanned.

10 There is also provided, in a second form, a computer program product. The program product includes a program of instructions for performing a scan of a depth map corresponding to an image, in which the scan is performed in response to user input. In response, a nonvisual cue is output corresponding to a depth value in the depth map, for each pixel scanned.

15 Additionally, there is provided, in a third form, a data processing system. The system includes circuitry operable for scanning a depth map. The depth map is scanned in response to user input. Also included is circuitry operable for outputting a nonvisual cue corresponding to a depth value in the depth map. The novisual cue is output for each

20 pixel scanned.

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